

NORTHROP EXHIBIT D



Office of Technology Licensing
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Berkeley, CA 94704-1318

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Bill Egan
Patent Attorney
Heller, Ehrmin, White, McAuliffe
333 Bush Street
San Francisco, CA 94104-2878

Dear Bill:

Re: US and Foreign Patentability Search Authorization
CHEMICAL FLOW AND REACTOR MICROINSTRUMENTATION
Inventors: R. White and A Northrup
UC Case No.: B92-011

This letter authorizes you to perform a patentability search in anticipation of filing a US patent application in the above case on behalf of The Regents of the University of California acting through its representative, the Office of Technology Licensing at UC Berkeley. You are authorized to perform the search and provide your patentability opinion only. Any actions should be referred to this office for decisions to file the application. Enclosed is a copy of the Invention Disclosure and other information for your review.

No near term public disclosure of the subject invention is anticipated.

Additional technical information may be obtained from the inventors who can be reached at:

Professor Richard White
Berkeley Sensor & Actuator Center
497 Cory Hall
University of California
Berkeley, CA 94720

Dr. Alan Northrup
Berkeley Sensor & Actuator Center
497 Cory Hall
University of California
Berkeley, CA 94720

(510) 642-0540

(510) 643-6690

Upon determination of the patentability of the the above invention you shall adhere to the following instructions:

- Verify the inventorship as listed in the enclosed invention disclosure form to ensure that the requirement of the patent laws with respect to inventorship will be met. Particulars such as residence address and country of citizenship should be obtained directly from the inventors. I consider it your responsibility to inform the inventors of their duty to disclose information they are aware of which is material to the examination of the patent application.

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- Assignment to The Regents should be obtained at the same time as the oath is executed, if it has not previously been obtained. Please prepare a Power of Attorney by Assignee and Exclusion of Inventor under 37 C.F.R 1.32 for execution by The Regents. A copy of the stamped assignment shall be sent to OTL for our records.
- In accordance with our usual procedure, please send me a copy of the application as filed, serial number, filing date, and recorded Assignment, as they become available, as well as copies of all Patent Office correspondence and correspondence with the Inventors.
- Copies of any prior art cited during prosecution should be sent directly to the inventors for their technical evaluation. You are hereby authorized to conduct the prosecution to the first office action communicating directly with the inventors on all technical matters and keeping me copied on all correspondence. Meanwhile we will monitor the ongoing progress between you, the inventors and the USPTO, its promptness, regularity, cumulative expense, and conformation to the University policy regarding patents and we may interject at any time if required.
- Copies of the patent application as filed may be made available to the inventors for their own record and personal use, if requested, provided those are accompanied by appropriate warnings (by you to the inventors), requesting safekeeping on a strictly confidential basis, as appropriate for The Regents' intellectual property.

If you have any question or need specific instructions or authorization regarding furtherance of prosecution, please contact me at the telephone number indicated above. **Inventors are not authorized to instruct attorneys or to authorize attorney's actions.** Send all billings relating to this case to Office Manager, Office of Technology Licensing, and identify by the application title and OTL UC Case No.

Sincerely,

|S|

Scott A. Taper, Jr.
Licensing Associate

SAT:cdc

Enclosures

cc: Professor White

Dr. Northrup

bcc: Director Hoskins